

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/055801 A2

(51) International Patent Classification⁷: **A61B**
(21) International Application Number:
PCT/IL2004/001134

(22) International Filing Date:
15 December 2004 (15.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/529,092 15 December 2003 (15.12.2003) US

(71) Applicant (for all designated States except US):
BY-PASS, INC. [US/US]; 40 RAMLAND ROAD,
ORANGEBURG, New York 10962 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BEYAR,**
Mordechai [IL/IL]; 7 HAESHKOLIT STREET,
30600 CAESAREA (IL). **GLOBERMAN, Oren**
[IL/IL]; 30 DERECH HAGANIM STREET, 46910
KFAR-SHMARYAHU (IL). **LOSHAKOVE, Amir**

[IL/IL]; P.O. BOX 378, 60944 MOSHAV-BAZRA (IL).
GOLDBERG, Eran [IL/IL]; 2 SIMTAT KLIL HA-
HOESH, 36870 NESHER (IL). **KILEMNIK, Ido**
[IL/IL]; 35 NORDAU STREET, 46585 HERZELIA (IL).

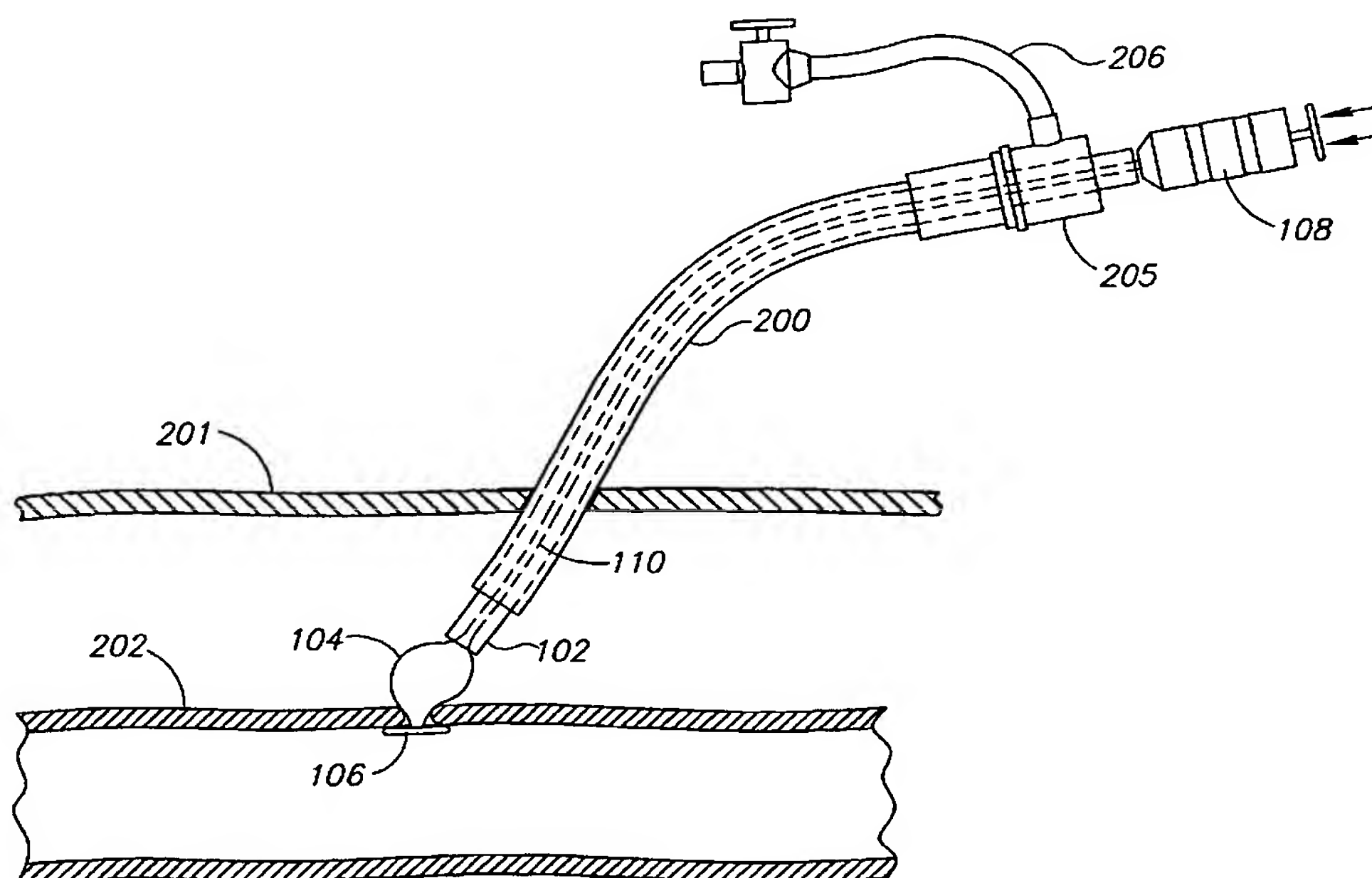
(74) Agents: **FENSTER, Paul** et al.; P.O. BOX 10256, FEN-
STER & COMPANY, INTELLECTUAL PROPERTY
2002 LTD., 49002 PETACH TIKVA (IL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: BIODEGRADABLE CLOSURE DEVICE



(57) Abstract: A biodegradable balloon adapted to exert pressure on a hole formed in a lumen in the body when placed adjacent to the hole, inside the body, and expanded, and adapted to remain in place thereafter and to be absorbed by the body.



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *without international search report and to be republished upon receipt of that report*